

ABSTRACT

Method and apparatus for transferring a plurality of messages over a common information carrying medium, each message having at least one segment, are provided. A message lifetime is defined for each of the respective messages. A
5 respective segment number is then assigned to each segment of a same message in order of a predefined sequence of segment numbers, the segment number defining a position of a corresponding segment within the same message. In addition, a
10 respective message number is assigned to each of the messages in order of a predefined sequence of message numbers, each message number being assigned to at least one segment of a same message. Finally, at least one segment of each
15 respective message is transmitted over the medium at least once having any assigned segment and message numbers included therein until the message lifetime associated with the respective message expires.